

Amendments To The Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

14. (New) An electrode assembly for a portable 12-lead ECG signaling device, comprising,

a thin, flexible electrode support supporting a plurality of electrodes (V1, V2, V3, V4, V5 and V6, LA, RA, LL) at least some of which are constructed on the electrode support in proper spaced relationship for producing electrical contact with respective areas of a patient's chest for producing an electrocardiogram when the electrode assembly is placed directly against the patient's chest;

characterized in that:

the flexible support comprises a plurality of foldable sections that fixedly support the electrodes thereon and open out to form a substantially flat base that is placeable against the patient's chest so that those of said electrodes that are in proper spaced relationship for producing electrical contact with respective areas of a patient's chest simultaneously contact the respective areas of the patient's chest without requiring adjustment or calibration, and whereby

the electrode assembly can be folded into a compact unit prior to or after use.

15. (New) The electrode assembly according to Claim 14, being embedded within a wallet.

16. (New) The electrode assembly according to Claim 14, wherein one of the foldable sections is provided with a flap for tucking into a slot in another one of said sections, whereby the electrode assembly can be folded into a self-contained compact unit prior to use.

17. (New) The electrode assembly according to Claim 14, wherein there is joined to at least one of the foldable sections a serpentine strip supporting thereon one of said electrodes (RA).

18. (New) The electrode assembly according to Claim 14, wherein the electrodes are formed by a screen-printing technique.

19. (New) The electrode assembly according to Claim 14, including a plurality of electrode arrays dimensioned for different sized patients.

20. (New) The electrode assembly according to Claim 19, wherein some of said electrode arrays are for male use exclusively and others are for female use exclusively.

21. (New) The electrode assembly according to Claim 14, further including a connector for removably connecting to the electrode assembly an electronic circuit.

22. (New) The electrode assembly according to Claim 21, being adapted for one time use.

23. (New) A 12-lead ECG signaling device comprising an electrode assembly having a thin, flexible electrode support supporting a plurality of electrodes (V1, V2, V3, V4, V5 and V6, LA, RA, LL) at least some of which are fixedly constructed on the electrode support in proper spaced relationship for producing electrical contact with respective areas of a patient's chest for producing an electro-cardiogram when the electrode assembly is placed directly against the patient's chest, wherein:

the flexible support comprises a plurality of foldable sections that open out to form a substantially flat base that is placeable against the patient's chest so that those of said electrodes that are in proper spaced relationship for producing electrical contact with respective areas of a patient's chest simultaneously contact the respective areas of the patient's chest without requiring adjustment or calibration, and whereby the electrode assembly can be folded into a compact unit prior to or after use.

24. (New) The device according to Claim 23, including a vocalizing unit for producing an acoustic signal representative of the patient's ECG.

25. (New) The device according to Claim 23, including digital circuitry for producing a digital signal representative of the patient's ECG.

26. (New) The device according to Claim 23, being integrally embedded within a wallet.

27. (New) An electrode assembly for a portable ECG signaling device, comprising:

a thin, flexible electrode support supporting a plurality of electrodes (V1, V2, V3, V4, V5 and V6, LA, RA, LL) at least some of which are constructed on the electrode support in proper spaced relationship for producing electrical contact with respective areas of a patient's chest for producing an electrocardiogram when the electrode assembly is placed directly against the patient's chest;

characterized in that:

the flexible support comprises a plurality of foldable sections embedded within a wallet, whereby the electrode assembly can be folded into a compact unit prior to or after use.

28. (New) An ECG signaling device comprising an electrode assembly having a thin, flexible electrode support supporting a plurality of electrodes (V1, V2, V3, V4, V5 and V6, LA, RA, LL) at least some of which are constructed on the electrode support in proper spaced relationship for producing electrical contact with respective areas of a patient's chest for producing an electro-cardiogram when the electrode assembly is placed directly against the patient's chest; wherein:

the flexible support comprises a plurality of foldable sections embedded within a wallet, whereby the electrode assembly can be folded into a compact unit prior to or after use.